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37 C.F.R. 1.6 sets forth the types of correspondence that can be communicated to the Patent and Trademark Office via facsimile transmissions. Applicants are advised to use the certificate of facsimile transmission procedures when submitting a reply to a non-final or final Office action by facsimile (37 CFR 1.8(a)).

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office at (703) 872-9310 on the date shown below:

- 1. Certificate of Facsimile Transmission
- 2. Request for Entry of Supplemental Declaration
- 3. 2 Inventors Declarations

Dated: April 8, 2004

By: Mumermu 170

Jaime M. White

Telephone No. (509) 624 4276

NUMBER OF PAGES IN FACSIMILE: 8

FEE DEFICIENCY

Although it is believed that no fees are due, the Commissioner is hereby authorized to charge any fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper to Deposit Account No. 23-0925.

Dated:

B.c.

Jennifer J. Ta

ifer J/ Taylor, Ph.D.

Telephone No. (509) 621-1276

PAGE 2/9 * RCVD AT 4/8/2004 6:19:26 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-3/0 * DNIS:8729306 * CSID:USPTO * DURATION (mm-ss):00-00₁₂₋₀₁₄

Appl. No. 09/705,101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No	
Filing Date	
Inventor	
Assignee	
Group Art Unit	
Examiner	
Attorney's Docket No	
Title. Physical Vapor Deposition Targets, an	d Methods of Fabricating Metallic Materials

REQUEST FOR ENTRY OF SUPPLEMENTAL DECLARATION

To:

Mail Stop Issue Fee Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

From:

Jennifer J. Taylor, Ph.D. (Tcl. 509-624-4276; Fax 509-838-3424)

Wells St. John P.S.

601 W. First Avenue, Suite 1300 Spokane, WA 99201-3828

In response to the indication from the Office that the original declaration was defective and requirement to provide a new declaration prior to issuing of a patent, applicant submits herewith a Supplemental Declaration. The Supplemental Declaration sets forth the full name of the inventors as required by the Office. Accordingly, applicant request entry of the supplemental declaration and issuance of the patent.

Respectfully submitted,

Jennifer J/Taylor

Reg. No./48,711

HO57 110

HW Dacket No.: 30-5076(4015)

DECLARATION FOR PATENT APPLICATION SOLE OR JOINT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are tisted below) of the subject matter which is claimed and for which a patent is sought on the invention titled;

Physical Vapor Deposition Targets, and Methods of Fabricating Metallic Materials

the specification of which is attached hereto unless the following box is checked.

X was filed on November 2, 2000 as United States Application Number or PCT International Application

Number 09/703.101 and was amended on January 24, 2002; July 19, 2002; December 11, 2003; May 27, 2003; and September 8, 2003.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS.

LACKNOWLEDGE THE DUTY TO DISCUSSE INFORMATION THAT IS MATERIAL TO THE PATENTABILITY OF THIS APPLICATION IN ACCORDANCE WITH THILE 37, CODE OF PEDERAL REGULATIONS, §1.56(a).

I hereby claim foreign priority bonofits under Title 35. United States Code, \$119 of any foreign application(s) for justime or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed and/or I hereby claim priority benefits under Title 35 U.S.C. \$119 for any U.S. provisional application listed below:

Prior Foreign and/or U.S. Provisional Application(s)

			• • • • • • • • • • • • • • • • • • • •	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	NA
(Number)	(Сгылгу)	(Day/Momh/Year Flied)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	Nυ
(Ataliioti)	, ,			

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States applications listed below and, INSOFAR AS THE SUBJECT MATTER OF EACH OF THE CLAIMS OF THIS APPLICATION IS NOT DISCLOSED IN THE PRIOR UNITED STATES APPLICATION IN THE MANNER PROVIDED BY THE FIRST PARAGRAPH OF TITLE 35, UNITED STATES CODE, § 112, 1 ACKNOWLEDGE THE DITTY TO DISCLOSE MATERIAL INFORMATION AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, § 1.56(a) WHICH OCCURRED BETWEEN THE FILING DATE OF THE PRIOR APPLICATION AND THE NATIONAL OR PCT INTERNATIONAL FILING DATE OF THIS APPLICATION!

4

(Application Serial Number)

(Filing Date)

(STATUS: Paterner) Pending Abandoned)

Priority Claimed

(Application Scrial Number)

(Filing Onte)

(STATUS: Patented, Pending, Abandoned)

SEND CORRESPONDENCE TO:

David G. Latwesen, Ph.D.

Wells, St. John

601 West First Ave., Suite 1300

Spokinia WA 99201

DECLARATION FOR PATENT APPLICATION—SOLE OR JOINT (Cont.)	HW Docket No.: 3D-5076(4015) Page 2
I hereby declare that all statements made herein of my own knowledge are true and are beliaved to be true; and further that these statements were made with the knowledge that published by fine or imprisonment, or both, under Section 1001 of Tritle 18 of the United Statement, by the application of any patent issuing thereon	that all statements made on information and belief
FULL NAME OF SOLE OR FIRST INVENTOR Vladimir M. Segal	
INVENTOR'S SIGNATURE	Date
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INVENTOR'S SIGNATURE	Date
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CITIZENSHIP	
POST OFFICE ADDRESS	
FULL NAME OF FIFTH JOINT INVENTOR	
INVENTOR'S SIGNATURE	Date
RESIDENCE	
CITIZENSHIP	
POST OFFICE ADDRESS	
FULL NAME OF SIXTH JOINT INVENTOR	
INVENTOR'S SIGNATURE	Date 4
RESIDENCE	
CVITZENSHIP	
POST OFFICE ADDRESS	
FULL NAME OF SEVENTH JOINT INVENTOR	
INVENTOR'S SIGNATURE	Date
RESIDENCE	••••
CITIZENSHIP	
POST OFFICE ADDRESS	

	CATION—SOLE OR JOINT (Cont'd.)	HW Doaket No10-507((40)5)
VER OF ATTORNEY: As a manual invi- sect all business in the Parent and Tradema	entor, I hereby appoint the following attorney(s) an ark Office connected herewith (List name and regist	d/or agent(s) to prosecute this application :
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35,573	49 272	70.533
Registration Number	48,272 Registration Number	38,533 Registration Number
37.10.37.41		
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Registration Number	Registration Number	Registration Number
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		Ragistration Number

HÜ57-140

FIW Docket No.: 30-5076(4015)

DECLARATION FOR PATENT APPLICATION SOLE OR JOINT

As a below named inventor, I hereby declare that:

My readence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention titled:

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I LIEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-LIDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS.

LACKNOWLEDGE THE DITTY TO DISCLOSE INFORMATION THAT IS MATERIAL TO THE PATENTABILITY OF THIS APPLICATION IN ACCORDANCE WITH TITLE 37, CODE OF FEDERAL REGIII. ATIONS, §1.56(a)

I hereby claim forcign priority benefits under Title 35, United States Code, §119 of any forcign application(s) for patent or inventor's cartificate listed below and love also identified below any foreign application for patent or inventor's cartificate having a jump date before that of the

Prior Foreign and/or U.S. Provisional A	hpplication(s)		Priority C	laimed
(Number)	(Country)	(Day/Month/Year Filed)	Yes	NΩ
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(Number)	(Country)	(Day/Month/Year Filed)	Yes	Νυ
ACKNOWLEDGE THE DUTY TO DISC REGULATIONS, §1.56(a) WHICH OCC	CLOSE MATERIAL INFORMATION		OF FEDERAL	TIONAL
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DECLARATION FOR PATENT APPLICATION—SOLE OR JOINT (Cont'd.)	HW Docket No.: 30-5076(4015) Page 2
Herreby declare that all statements made herein of my own knowledge are true and that all	Laboration and a suit form of mounts at the
are believed to be true; and further that these statements were made with the knowledge that willful punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Co	false statements and the like on made
propardize the validity of the application or any patent issuing thereon.	de, and that such willful false statements may
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	13ate 07/01/2007
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	•
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RESIDENCE	
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RESIDENCE	
CITIZENSHIP	
POST OFFICE ADDRESS	
FULL NAME OF SEVENTH JOINT INVENTOR	
INVENTOR'S SIGNATURE	Date
RESIDENCE :	
CITIZENSHIP	
POST OFFICE ADDRESS	

Regignation Number

DECLARATION FOR PATENT APPLICATION—SOLE OR JOINT (Cont'd.) HW Docket No. 30-5076(4015) Page 3 **POWER OF ATTURNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith (List name and registration number). (LIST SENIOR PATENT COLINSEL AND ATTORNEY HANDLING CASE WITH PATENT OFFICE REGISTRATION NUMBERS.) Steven Kirschner Shannon Votava David G. Latwesen, Ph.D. 35,573 48,272 38,533 Registration Number Registration Number Registration Number Mark S. Matkin Mark W. Hendricksen Deepak Malhotra Name Name 32,268 32,356 33,560 Registration Number Registration Number Registration Number George G. Grigel Keith D. Grzelak James D. Shaurette Name Name Name 37,111 39,833 31,166 Registration Number Registration Number Registration Number D. Brent Kenady James E. Lake Jennifer J. Taylor, Ph.D. Mame 40,045 44,854 48,711 Registration Number Registration Number Colleen Szuch Robert C. Hyta Satheesh K. Karra Name Name 46,791 40,246 32,126 Registration Number Registration Number Registration Number Debbie Chess Scott Jacobson Name 44,611 42,689 Registration Number Registration Number Registration Number Name Name Name Registration Number Registration Number Registration Number Name Name Name Registration Number Registration Number Registration Number Mame Name

Registration Number

Registration Number